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10/582,185	05/08/2007	Kurt Seljeseth	U 016337-9	8913
140	7590	01/10/2008	EXAMINER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/582,185

Applicant(s)

SELJESETH, KURT

Examiner

Farhad Ali

Art Unit

2146

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 June 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 June 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 06/08/2006 & 05/08/2007.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Edelstein et al. (US 5,764,906 A).

Edelstein teaches:

Claim 1

A method for rapid provision of desired resources for users in a data network, characterized in that

a user states a resource query in rich language in a first line user interface attached to the data network, intentionally and in accordance with own desire for intended resource delivery (See Fig. 5 #504, "User Request" and Column 4 Lines 22-25, "An object of this invention is to provide shortened, convenient, mnemonic method for denoting and accessing Electronic Resources on a Network such the Internet"),

whereafter at least one layer for dynamic communication and handling, implemented at a network context operator, receives, reads and processes said intentional resource query in order to uncover the intention of the user, through

processing of the resource query in accordance with user specific and query specific information as well as special handling algorithms, whereafter said layer establishes a connection in the data network directly between the user and the specific address of the intended resource, on basis of the uncovered intention (Column 4 Lines 25-37, "Another object of this invention is to provide a distributed computer system that implements this method by associating (mapping) mnemonic denotations of Electronic Resources with their electronic addresses (such as URLs) and retrieving Addresses associated with the Denotations of the invention. Another object of this invention is to provide a mechanism for assuring that every Denotation of an Electronic Resource of a Network is unique within the Network and controlled by the owner and/or provider of the resource. Another object of this invention is to facilitate and/or provide a mechanism for the delivery of Electronic Resources associated with Denotations to users by electronic or other means").

Claim 2

The method of claim 1, characterized in that the user states the intentional resource query in an address line in a browser for internet, within the framework of a protocol that leads the resource query to said operator, typically by using a domain name belonging to the operator (Column 6 Lines 39-45, " The site is able to present the Resource Alias-related data to users, accept requests for retrieval of Resource Alias-related data, and invoke other software which may be resident on the same or other

computers (such as World Wide Web browsers) in order to actually retrieve the Resources which the Resource Aliases represent”).

Claim 3

The method of claim 1, characterized in that the user states the intentional resource query in a user interface in which the user keys numbers for telecommunication (Column 3 Lines 40-50, “Specifically, this invention is a system for providing and maintaining short aliases for information resources and their providers and a system for translation of these aliases to meaningful electronic addresses such as URL's, facsimile and voice telephone numbers and electronic mail addresses, and for accessing the resources by means of these addresses”).

Claim 4

The method of claim 1, characterized in that the user states the intentional resource query in an SMS channel (Column 1 Lines 22-28, “A particularly well-known Network is the international information infrastructure, commonly called the Internet. The Internet is a world-wide Network whose Electronic Resources include (but are not limited to) text files, graphic files in various formats, World Wide Web “pages” in HTML (HyperText Mark-Up Language) format, files in various and arbitrary binary formats, and electronic mail addresses”).

Claim 5

The method of claim 1, characterized in that the user expresses the intentional query in a WAP channel (Column 1 Lines 9-12, "A Network is a distributed communicating system of computers which are interconnected by various electronic communication links and computer software protocols").

Claim 6

The method of claim 1, characterized in that said at least one layer for dynamic communication and handling, after uncovering the user's intention and translation of said intention to the unique address of the intended resource in the data network, transmits the address to the user's first line user interface which then uploads the intended resource directly, without further intervention from the user (Column 4 Lines 25-37, "Another object of this invention is to provide a distributed computer system that implements this method by associating (mapping) mnemonic denotations of Electronic Resources with their electronic addresses (such as URLs) and retrieving Addresses associated with the Denotations of the invention. Another object of this invention is to provide a mechanism for assuring that every Denotation of an Electronic Resource of a Network is unique within the Network and controlled by the owner and/or provider of the resource. Another object of this invention is to facilitate and/or provide a mechanism for the delivery of Electronic Resources associated with Denotations to users by electronic or other means").

Claim 7

The method of claim 1, characterized in that said at least one layer for dynamic communication and handling, after uncovering the intention of the user and translation of said intention to the unique address of the intended resource in the data network, makes a transfer to this address directly (Column 4 Lines 25-37, "Another object of this invention is to provide a distributed computer system that implements this method by associating (mapping) mnemonic denotations of Electronic Resources with their electronic addresses (such as URLs) and retrieving Addresses associated with the Denotations of the invention. Another object of this invention is to provide a mechanism for assuring that every Denotation of an Electronic Resource of a Network is unique within the Network and controlled by the owner and/or provider of the resource. Another object of this invention is to facilitate and/or provide a mechanism for the delivery of Electronic Resources associated with Denotations to users by electronic or other means").

Claim 8

A system for rapid provision of desired resources for users in a data network, said data network comprising, in addition to network connections, network nodes and routing units (See Fig. 5 #504, "User Request" and Column 4 Lines 22-25, "An object of this invention is to a provide shortened, convenient, mnemonic method for denoting and accessing Electronic Resources on a Network such the Internet"),
system elements in the form of

user terminals with ability to establish a first line user interface between a user and the data network, and operators of network context, with ability to respond to queries from user terminals by returning desired resources thereto (See Fig. 5, "Client" and "Local Server"),

said system being characterized in that

it further comprises at least one layer for dynamic communication and handling of richly stated resource queries, said layer being implemented at a network context operator, and in that said layer is operative to uncover a user's intention with a richly stated resource query in a first line user interface, by processing said query in accordance with user specific and query specific information as well as special handling algorithms, and to provide a connection in the data network directly between the user and the specific address of said intended resource, on the basis of said uncovered intention (Column 4 Lines 25-37, "Another object of this invention is to provide a distributed computer system that implements this method by associating (mapping) mnemonic denotations of Electronic Resources with their electronic addresses (such as URLs) and retrieving Addresses associated with the Denotations of the invention. Another object of this invention is to provide a mechanism for assuring that every Denotation of an Electronic Resource of a Network is unique within the Network and controlled by the owner and/or provider of the resource. Another object of this invention is to facilitate and/or provide a mechanism for the delivery of Electronic Resources associated with Denotations to users by electronic or other means").

Claim 9

The system of claim 8, characterized in that said at least one layer for dynamic communication and handling is implemented in a server at the operator (See Fig. 5, "Local Server").

Claim 10

The system of claim 8, characterized in that said at least one layer is operative to put the uncovered intention of a user in relation to resources at the operator in question (Column 4 Lines 25-37, "Another object of this invention is to provide a distributed computer system that implements this method by associating (mapping) mnemonic denotations of Electronic Resources with their electronic addresses (such as URLs) and retrieving Addresses associated with the Denotations of the invention. Another object of this invention is to provide a mechanism for assuring that every Denotation of an Electronic Resource of a Network is unique within the Network and controlled by the owner and/or provider of the resource. Another object of this invention is to facilitate and/or provide a mechanism for the delivery of Electronic Resources associated with Denotations to users by electronic or other means").

Claim 11

The system of claim 8, characterized in that said at least one layer is operative to relate user intentions to resources at other operators (Column 4 Lines 25-37, "Another object of this invention is to provide a distributed computer system that implements this

method by associating (mapping) mnemonic denotations of Electronic Resources with their electronic addresses (such as URLs) and retrieving Addresses associated with the Denotations of the invention. Another object of this invention is to provide a mechanism for assuring that every Denotation of an Electronic Resource of a Network is unique within the Network and controlled by the owner and/or provider of the resource. Another object of this invention is to facilitate and/or provide a mechanism for the delivery of Electronic Resources associated with Denotations to users by electronic or other means").

3. Examiner's note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant.

Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farhad Ali whose telephone number is (571) 270-1920. The examiner can normally be reached on Monday thru Friday, 7:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey C. Pwu can be reached on (571) 272-6798. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

F.A.



JEFFREY PWU
SUPERVISORY PATENT EXAMINER